



MAIL STOP PCT
Attorney Docket No. 27396
Date: September 5, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
NOTCOVICH et al.

Serial No.: 10/578,860

Filed: May 11, 2006

Internatl. Application No.: PCT/IL2004/001043

Internatl. Filing Date: 14-November 2004 (14.11.2004)

Title: **SYSTEM AND METHOD FOR CARRYING OUT MULTIPLE BINDING
REACTIONS IN AN ARRAY FORMAT**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter;
- (2) Information Disclosure Statement;
- (3) PTO Form 1449 citing 12 references;
- (4) International Search Report Application No
PCT/IL02/00687;
- (5) Copies of 6 of the 6 cited references.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,

NATH & ASSOCIATES PLLC

By: 

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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.L./



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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97-1.98. Please note the following particulars: [NOTE: One only of items a, b, c, and d must be checked.]

- ☒ a. The enclosed statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last.
- ☐ b. The enclosed statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311.
The enclosed statement is accompanied by [check one]:
☐ i. a certification in part (e) below as specified in 37 C.F.R. 1.97(e), or
☐ ii. a check in the amount required by 37 C.F.R. 1.17(p).
- ☐ c. The enclosed statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee.
☐ Certification report(e) below; and
☐ a check in the amount as required by 1.17(p).

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Attorney Docket: 27396U
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[] d. The enclosed statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

[] e. Certification [Check one] [Certification is required only if box (b)(i) or box (c) is checked.]

[] I hereby certify that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement,

or

[] I hereby certify that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

or

[] Appropriate certification is attached.

[~~xxx~~] f. If no check is enclosed and a fee is due in connection with this communication or if the check enclosed is insufficient, the Commissioner is authorized to charge any fee or additional fee due in connection with this communication to Deposit Account No. 14-0112.

[~~xxx~~] g. Copies of the documents are attached herewith with a completed Form PTO-1449.

or

[] Copies of the documents are not attached as allowed under CFR 1.98(d)(1)(2). The earlier application is identified as:

and / or

[~~xxx~~] Copies of US Patents/Publications not attached as allowed in Official Gazette Aug. 5, 2003/ Vol. 1273, no. 1.


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The Examiner is respectfully requested to cite the documents listed on the attached Form PTO-1449 in the next Office Action. In so doing, the Examiner is respectfully requested to initial in the space adjacent to the listing of each document on the Form PTO-1449, and return a copy of the initialed Form PTO-1449 with the next communication to Applicants, to confirm that these documents have been considered by the Examiner and made of record in this application.

If the Examiner has any questions or wishes to discuss this application, kindly telephone the undersigned at the below-listed number.

Respectfully submitted,
NATH & ASSOCIATES PLLC

By:


Gary M. Nath, Reg. No. 26,965
Susanne M. Hopkins, Reg. No. 33,247
Customer No. 20529

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GMN/SHR/swi:IDS.Statement



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MAIL STOP PCT

FORM PTO-1449 INFORMATION DISCLOSURE CITATION	Attorney Docket: 273960	Serial Number: 10/578,860
	Inventor: NOTCOVICH et al.	Filing Date: December 6, 2005
	Group Art Unit: Unknown	Internatl. Appl. No.: PCT/IL2004/001043
	Internatl. Filing Date: 14 November 2004 (14.11.2004)	

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Issue/Pub Date	Name	Class	Sub-Class	Filing Date
	A1 5,429,807	4 Jul. 1995	Matson et al.			28 Oct. 1993
	A2 6,268,141 B1	31 Jul. 2001	Matson et al.			12 May 1999
	A3 6,200,814 B1	13 Mar. 2001	Malmqvist et al.			20 Jan. 1998
	A4 6,498,010 B1	24 Dec. 2002	Fitzgerald et al.			7 Oct. 1999
	A5 2003/0128043 A1	10 Jul. 2003	Zeltz et al.			18 Oct. 2002
	A6 2003/0198967 A1	23 Oct. 2003	Matson et al.			23 Apr. 2002

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation
A7	03/065041 A1	7 Aug. 2003	WPO			N/A
A8	03/056296 A2	10 Jul. 2003	WPO			N/A
A9	02/055993 A2	18 Jul. 2002	WPO			N/A
A10						

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

A11	XP-002319706: Karlsson, R., et al., "Surface Plasmon Resonance Detection and Multispot Sensing for Direct Monitoring of Interactions Involving Low-Molecular-Weight Analytes and for Determination of Low Affinities", <u>ANALYTICAL BIOCHEMISTRY</u> , Pages 274-280, (1995).
A12	XP 000265940: Lofas, S., et al., "Bioanalysis with surface Plasmon Resonance", <u>SENSORS AND Actuators</u> , pages 79-84, (1991).
A13	Berger, C.E.H., et al., "Surface Plasmon Resonance Multisensing", <u>Anal. Chem.</u> , Pages 703-706, (1998).
A14	

Examiner /Ann Lam/

Date Considered

03/31/2008

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.